

## Q5

SERVING DOWNEY AND THE SURROUNDING COMMUNITIES SINCE 1951

VOLUME XXVII #7

**Annual Show and Tell Meeting for July**

The July DARC membership meeting will feature our annual Show and Tell Cake Social.

The Show and Tell format allows members to share a project, report on new equipment, show off a new QSL design, report on activity, or bring in something interesting to show to the group. Plan to share from 5 – 7 minutes your item or project.

Two of members of the Board of Directors have already agreed to share a project with the group. Sam Lollar, K1SL, DARC President, plans to share the process of installing mobile radio equipment in his new vehicle. Rick Norwood, KD6KHJ, First Vice-President is going to bring what he calls his "Boom Box", which is a portable station in a box, and one that he has used on call outs for the Sheriff's Disaster Communication Service.

**Q5 Gets A New Look**

This is our second issue of the new "electronic" format of the **Q5**. From now on issues will be emailed to members, unless a hard copy is requested. This new format will allow greater flexibility, placement of text, sizing and savings on printing and postage.

There will probably be many changes in the next few months as the editor and proof reading volunteers get used to this format.

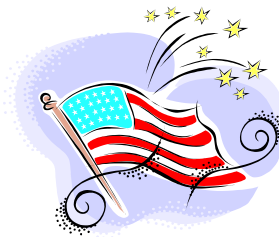
73

**John Powell**, KF6EOJ, Editor, Q5

Some of us have been wondering if David Brackett, KE6OPK, has found the time to program and use the FlexRadio which he acquired by winning the Grand Prize at the ARRL Southwest Division Convention last September. A product review for this transceiver can be found in the July, 2008, QST, beginning on page 39. Perhaps we can challenge him to share something about this new device.

This program will depend on your contributions, so think about this past year, and look at new developments in the shack, in your vehicle, or new ham friendships. The new ARRL

public relations campaign points to the following three areas: "the fun, friendship, and hobby side, the emergency service side, and the technology and creative side." Think about those areas and we will look forward to seeing you Thursday, July 3, at 7:30 pm.

**July Birthdays**

**Chuck Anna, KE6TBC, 15th**  
**Buck Kerns, AE6DT, 25th**  
**Jeff Glassman, WA6ENI, 29th**  
**Louis Aguilera, KE6HVV, 31st**

**Happy Birthday To All!**



**Important Notice:** If you did not receive the June and July issues of the Q5 electronically (via e-mail), please forward your current email address to Rick Norwood [kd6khj@arrl.net](mailto:kd6khj@arrl.net). Starting with the August issue, future deliveries of the Q5 will be exclusively electronic, except for those who have expressed a desire to still receive a copy via "snail mail".

**THE DOWNEY  
AMATEUR RADIO CLUB, INC.**  
**P.O. Box 207**  
**Downey, CA 90241**  
<http://www.downeyarc.org>

**Affiliations:**

Affiliated ARRL Club  
ARRL Special Service Club  
Los Angeles Area Council of  
Amateur Radio Clubs  
Orange County Council of  
Amateur Radio Organizations

**Club Frequencies:**

Simplex : 145.595 MHz\*  
440 Repeater: 445.640 (-) PL 156.7 Hz\*  
\* See Calendar for Net Skeds

*Permission to copy material from the  
Q5 is granted provided that credit is  
given to the "DARC Q5".*

**Q5**, as in: a signal that is perfectly  
readable, hence the name of our  
newsletter. We hope you agree.

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**VP Programs**

Position Open  
YOUR NAME  
COULD BE HERE!

**VP Membership**

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**Director (Two Years)**

Buck Kerns, AE6DT  
Phone:(562) 634-8441  
ae6dt@arrl.net

**Trustee, W6TOI**

Tom VanBuskirk, K6TV  
Phone: (562) 861-3085

**Looking for an Elmer?**

Here are a few resources that can get you going:

**Bill Heather**, KB6WKT, 562 863-6607 kb6wkt@arrl.net,  
Helping Hams, **Contesting**

**Ivan Mikulich**, KB6ATT, 562 923-4577 kb6att@att.net,  
Helping Hams, **Field Trips**

**Glenn Allen**, KE6HPZ, 562 928-2080 ke6hpz@ham-  
radio.com, **Microwave**

**Dave Buhler**, WB6ZGF, 562 861-6069 wb6zgf1@verizon.net, **Net Control, Public  
Service, Emergency Communications**

**Harold 'Buck' Kerns**, AE6DT, 562 634-8441 ae6dt@arrl.net, **Public Service**

**John Schroeder**, N6QQ, 562 404-1112 n6qq@msn.com, **Contesting, DXing,  
DXCC and WAS Card Checker**

**When and where we meet:**

We normally meet the first Thursday of each month at 7:30 PM in room 120 of the **First Baptist Church** in Downey. The church is between 2nd and 3rd streets, near City Hall, address is 8348 E. 3rd St. Use 2nd St, east from Downey Ave (1 block north of Firestone Bl), adjacent to City Hall. Entrance via double glass doors on the north side of 2nd St.

**Swap Meet Information:****CHHS Electronics Swap Meet**

Chino Hills High School  
16150 Pomona Rincon Rd  
Chino Hills, CA

Held the **third Saturday of each month**, 6:30 to 11:30 AM

See: [www.chhsmusic.com/electswap.html](http://www.chhsmusic.com/electswap.html)

**W6TRW Swap Meet**

Northrop Grumman Parking Lot  
Corner of Marine and Aviation  
Manhattan Beach, CA

Held the **last Saturday of each month**, 7:00 to 11:30 AM

Talk-In 145.320, PL 114.8

## Minutes of the D.A.R.C. Board of Directors Meeting – June 10, 2008

Sam Lollar, K1SL, President called the meeting to order at 1930 hrs in the Emergency Operations Center (EOC) at Downey Fire Station #1, and welcomed all board members. Other Board members present were: Rick Norwood, KD6KHJ, 1<sup>st</sup> Vice President; Dave Buhler, WB6ZGF, VP Service; Arlene Schwartz, KE6GFI, VP Membership; Ivan Mikulich, KB6ATT, VP Ways & Means; Ron Eveland, W6QM, Secretary; Frank Hornberger, N6ZDS, Treasurer; Tom Van Buskirk, K6TV, Director, Two Years, and Buck Kerns, AE6DT, Director One Year.

### Officers Reports:

President: Reported that he was glad to be back from the Dayton Hamfest.

1<sup>st</sup> VP: Rick deferred to old business.

VP Programs: Open Position. .

VP Membership: Arlene reported that plastic name badges were distributed to club members that regularly attend at the June meeting. Additional badges will be distributed in July for some that were missed.

VP Service: Dave deferred to old business and the planning calendar.

VP Way & Means: Ivan reported that he has two bids for DARC shirts, jackets, and hats and is presently reviewing them. He asked that anyone that would be interested in purchasing new items

to think about their needs, and get back to him.

Secretary: Nothing to report.

Treasurer: Frank distributed copies of the Treasurers Report.

Director: One Year: Buck reported that planning for Hawaiian Days was progressing.

Director, Two Years: Tom reported that he had received a bill from World Radio for \$70 to continue our club listing for another year. Motion made and approved by the board to pay.

### Planning Calendar:

1. June 28-29 ARRL Field Day: - Club participation CANCELLED by board because of lack of interest. *(Editor's note: this change was reflected in comments on the general meeting minutes)*
2. July 19-20 – Hawaiian Days
3. Yard Sale – Ivan will set up date time and place, probably sometime in the fall.

### Old Business

1. Silent Key Committee: Sam Lollar, K1SL agreed to accept the bids for the Weaver estate that was donated to our club and listed in the June Q5. Bids should go to [K1SL@verizon.net](mailto:K1SL@verizon.net).

2. Equipment in Storage: Dave, WB6ZGF, has some equipment stored at his home that was removed from the storage shed. Dave agreed to provide a list of the equipment to Sam and Dave for possible inclusion at the next club auction.

3. Website: The board asked

Rick, KD6KHJ, to have the DARC brochure added in PDF format to the website.

4. Shed Painting: Dave, WB6ZGF, reported that the vines had been removed from the shed, and he will determine a date to paint the shed, probably in July.

### New Business:

1. July Meeting: This will be our traditional social evening with a membership "Show & Tell" followed by dessert.

2. Q5 Transition to Email: The first edition to be emailed looked good, and changes will be made as required during this period to correct problems and errors that arise. The July edition will be the last edition to be both mailed and emailed to all members, unless they indicate that they desire a USPS mailed hard copy.

3. ARRL Representative. Ron Eveland, W6QM was appointed by the board to be the ARRL Assistant Director and the Los Angeles County Amateur Radio Clubs LACARC representative. Sam, K1SL, will notify both organizations.

The meeting was adjourned at 2110 hrs.

Respectfully submitted,  
Ron Eveland, W6QM, Secretary

### D.A.R.C. General Meeting Minutes – June 5, 2008

Sam Lollar, K1SL, President, called the meeting to order at 1931 hrs with 33 persons in attendance and welcomed everyone. He then led everyone in the Pledge of Allegiance.

Sam introduced himself and then asked all those in attendance to each introduce themselves.

Tom, VanBuskirk, K6TV, introduced Dennis Kidder W6DQ, who is a Principal System Engineer, for an aerospace company and also the current President of the Associated Radio Amateurs of Long Beach, (ARALB). Dennis' program was titled A History of Precision Time and Frequency, and he began with how early man started observing time. Some of the early devices were the Obelisk, 3500 BC, the Sundial, 1500 BC, the Water Clock, 1500 BC, and the Merkhok, 600 BC which was an early astronomer's tool. Also, the candle, and sand timers were used, with the water clock and sand timers still in use today.

Clocks begin to evolve from 100 – 1300 AD in the Far East and Europe with the first complex clock using a water driven power source used in 1088. Then around 1500 the spring powered mechanism was designed along with the first portable time piece followed by the "golden age of development" of English tall case clocks from 1660 to 1730, and the development of GMT and standard time in 1675 as an aid to mariners.

Time originally was observed at local solar time and standard time was not adopted until the development of the railroads and their need to maintain schedules. The

railroads first adopted Standard Time in 1883, followed by the U.S. Government in 1918.

As a means of ever increasing time accuracy, the first precision U.S. time standard was the Atomic Clock developed in 1949 which has evolved today to the NIST-F1 which has an accuracy of 1 part in 10X15th units. Dennis finished his presentation with the use of crystals, both past and present.

Sam thanked Dennis and the meeting was adjourned for a break.

After the break Sam then asked if anyone had anything they would like to talk about. Dave Buhler, WB6ZGF, reported that the DARC would be having ARRL Field Day at the EOC Fire Station in Downey on the 28<sup>th</sup> and 29<sup>th</sup> of June. *(Editor's note: as of press time DARC will not be hosting a field day)* A person to head up the activities and operators are needed for each station. Dave also mentioned that Buck Kerns, AE6DT, will be heading the Hawaiian Days Festival on the 19<sup>th</sup> and 20<sup>th</sup> of July, and all that were interested in helping should contact Buck.

Sam then asked for a motion to approve the Treasurer's Report as it appeared in Q5. Motion made, seconded and approved. He then asked for a motion to approve the Minutes of the last meeting as they appeared in Q5. A Motion made, seconded and approved.

Arlene Schwartz KE6GFI, then passed out DARC badges, provided by Rick Norwood, KD6KHJ, to members that regularly attend the monthly meetings.

Larry Tinkler, K6LXT finished the

night by conducting the raffle. The winners were Linda Fernandez, K16NSI, a spotlight; Ron Eveland, W6QM, a canister of red vines licorice, and a box of chocolates; Larry Tinkler, K6LXT, a box of cashew roca candy; Richard Lambert, N6ABK, a 2 two meter travel directory and a ARRL repeater directory; Sam Lollar, K1SL, a ARRL repeater directory, and Jack Jones, W3OB, a package of flashlights.

Arlene Schwartz, KE6GFI reminded everyone to renew or join the ARRL through the club so that the club can benefit from a commission.

The meeting was adjourned at 2115 hrs.

Respectfully Submitted,  
Ron Eveland, W6QM, Secretary

Treasurer's Report—Income
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2007 - 2008	May 08	YEAR-TO-DATE	ANNUAL	(OVER)/UNDER
INCOME	ACTUAL	ACTUAL	BUDGET	BUDGET
Club Merchandise		\$26.00	\$200.00	\$174.00
Dues	\$150.00	\$700.00	\$1,335.00	\$635.00
Raffle		\$0.00	\$0.00	\$0.00
Misc.Income		\$1,069.78	\$885.00	(\$184.78)
Fund Raisers		\$0.00	\$1,000.00	\$1,000.00
<b>Total Income</b>	<b>\$150.00</b>	<b>\$1,795.78</b>	<b>\$3,420.00</b>	<b>\$1,624.22</b>

Treasurer's Report— Expense
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2007 - 2008	May 08	YEAR-TO-DATE	ANNUAL	(OVER)/
EXPENDITURES	ACTUAL	YTD	BUDGET	UNDER
EXPENDITURES	ACTUAL	ACTUAL	BUDGET	BUDGET
<b>Attendance Prizes</b>		\$0.00	\$100.00	\$100.00
<b>Autopatch, Repeater</b>	\$38.20	\$132.19	\$225.00	\$92.81
<b>Club Merchandise</b>		\$0.00	\$200.00	\$200.00
<b>Club Bulletin</b>				
Printing	\$77.94	\$513.11	\$1,000.00	\$486.89
Supplies		\$0.00	\$30.00	\$30.00
Postage	\$32.80	\$239.80	\$400.00	\$160.20
<b>Committees</b>				
Award		\$30.58	\$75.00	\$44.42
Education/Awareness		\$0.00	\$30.00	\$30.00
Membership		\$0.00	\$25.00	\$25.00
Publicity & Public Relations		\$0.00	\$25.00	\$25.00
Sunshine		\$0.00	\$50.00	\$50.00
<b>Equipment/Maintenance</b>		\$0.00	\$50.00	\$50.00
<b>Events</b>				
Christmas Party		\$14.14	\$25.00	\$10.86
Field Day		\$0.00	\$50.00	\$50.00
Luncheon		\$0.00	\$100.00	\$100.00
Picnic		\$0.00	\$50.00	\$50.00
Fund Raisers		\$0.00	\$50.00	\$50.00
Other Events		\$0.00	\$20.00	\$20.00
<b>Insurance</b>		\$325.00	\$350.00	\$25.00
<b>Misc. Expenses</b>		\$0.00	\$100.00	\$100.00
<b>Officers' Expenses</b>				
Board Members		\$0.00	\$50.00	\$50.00
Treasurer		\$0.00	\$50.00	\$50.00
<b>Other Organizations</b>				
Dues		\$10.00	\$20.00	\$10.00
<b>P.O. Box Rental</b>		\$68.00	\$80.00	\$12.00
<b>Refreshments, Meetings</b>	\$8.80	\$50.25	\$200.00	\$149.75
<b>World Radio Listing</b>		\$0.00	\$65.00	\$65.00
<b>Total Expenditures</b>		<b>\$157.74</b>	<b>\$1,383.07</b>	<b>\$3,420.00</b>
			<b>\$2,036.93</b>	

Treasurer's Report— Summary

**DOWNEY AMATEUR RADIO CLUB  
TREASURER'S REPORT  
May-08**

**SUMMARY**

CHECKING-WA MUTUAL		\$3,258.57
BALANCE AS OF Apr 30, 2008		
INCOME	\$150.00	
EXPENDITURES	\$157.74	
Raffle (Month)	\$21.00	
Raffle (Total Holdings)	\$274.27	
Brunch (Month)		
Brunch (Total Holdings)	\$0.00	
CHECKING-WA MUTUAL		
BALANCE AS OF May 31, 2008		\$3,271.83

**Dues are due: For July  
KE6OPK, KE6GFF, KA6LUI,  
K6ZCM, KE6GFI**

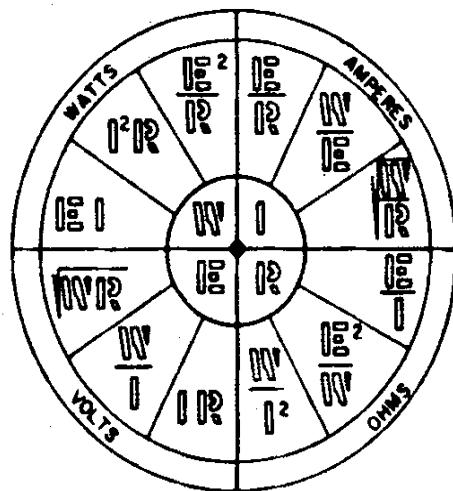
Mon. - Fri. 9:00 AM to 6:00 PM  
Sat. 9:00 AM to 5:00 PM

Tel: (714) 521-8080  
Fax: (714) 521-8920

## FORD Electronics, Inc.

*Electronic Parts Distributor*  
Wholesale \* Industrial \* Commercial  
Network Equipment

8431 Commonwealth Ave., Buena Park, CA 90621-2527  
Email: [sales@fordel.com](mailto:sales@fordel.com)



**OHMS LAW**

## Slow Speed CW Net

The Associated Radio Amateurs of Long Beach are hosting a Slow Speed CW Net on Friday evenings, beginning at 7:30 pm on ten meters at 28.130 MHz. NC6Q is the net control. Everyone is welcome to participate.

## New to CW?

Thinking of trying CW, again or for the first time? The **ARRL** has many free sources for code practice, including the **W1AW** code practice broadcasts. See <http://www.arrl.org/w1aw.html> for their code practice schedule.



**Dave Brackett**, KE6OPK, shown holding the grand prize Flex Radio he won at the ARRL Southwest Convention held last September. CQ DX anyone?

Wondering what the heck a "Flex Radio" is? See <http://www.flex-radio.com/Intro.aspx?topic=intro>

## QST, Your Monthly ARRL Membership Journal

*QST* is simply **the source** for news and information on any topic that's part of, or relates to, Amateur Radio. Here's some of what you'll find every month:

- Informative and hard-hitting Product Reviews of the newest radios and accessories from hand-held and mobile FM radios, to home-station transceivers, antennas and even shortwave radios.
- Advertisements. You'll find everything from full-color pages introducing new radios to a large classified ad section.
- Each month's Coming Conventions and Hamfest Calendar columns show you who's getting together every month at Hamfests, conventions and swap meets in your area.
- The Public Service column keeps you up to date on the public service efforts hams are providing around the country and shows you how you can join in this satisfying aspect of our hobby.
- Digital Dimension covers news in the Amateur Radio digital world and includes information on useful Web sites.
- The New Ham Companion section is filled with features and how-to information just for beginning hams. There's no jargon-filled "tech talk"--just straightforward, easy-to-understand articles designed to get you on the air doing the things you like best.

Whether you're interested in contesting, DXing, or radios, accessories and antennas you can build at home, *QST* covers them all: New trends and the latest technology, fiction, humor, news, club activities, rules and regulations, special events, packet radio, and much more.



<http://www.arrl.org>

**DX NOTES** by Mike Gauthier, K6ICS

### July Propagation Outlook

It's summer, the background noise is back. The solar cycle is still at it's minimum. 20 meters can be good around the clock. There will be more and longer sporadic daytime DX openings on the higher bands. Nights on 40 meters will be noisy and the signals weak, but there is still DX to be worked.

### July DX

**New Beacon:** 9H1LO has a new beacon on 17 meters. The 24/7 beacon is transmitting on PSK31 on 18.10015 MHz running 0.5 watts from Sliema, Malta.

**AFGHANISTAN, T6/G4KUX.** YA4F, Nick, is back in Kabul, Afghanistan. He will return to the United Kingdom permanently in August. QSL via G4KUX.

**ASCENSION ISLAND, ZD8Z.** N6TJ, Jim Neiger, will again be on Ascension Island, July 1-15 including the IARU HF Contest. Jim will be on SSB and CW, all bands, and even six meters is a possibility. QSL via AI4U

**BANGLADESH, S21RC.** Tutul, S21RC has been active on 20 meters using SSB between 1500 and 1700z. QSL direct.

**CANADA VE2008VQ.** In celebration of Samuel de Champlain's 400th anniversary of the founding of Quebec City special callsign VE2008VQ will be QRV from June 28th to July 27th. QSL via VE2AWR.

**CANADA, VC3C.** Special event station now through July 30 to mark the 400 years of Quebec City, founded by Samuel de Champlain in 1608. QSL via VE3VIG, direct or bureau. <http://www.geocities.com/vc3c400/VC3C.html>.

**CHINA , BT1.** From now till September 17<sup>th</sup>, the 2008 Beijing Olympic Games Special Event Amateur Radio Stations will be active. Five special calls, representing the five rings of the Olympic flag, will be on the air. The calls will be BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON. The last letter of the callsign corresponds to the color of each of the rings of the Olympic flag - Beibei (Blue), Jingjing (Black), Huanhuan (Red), Yingying (Yellow) and Nini (Green). BA4EG will be the QSL manager for all stations. QSLs can be sent either direct or via the bureau and will begin to be answered in October. Their Website is: [www.bj2008ses.com.cn](http://www.bj2008ses.com.cn). The website will include an on-line log search, and QSL card receive and sent status, along with other information. There will also be award criteria posted soon.

**CROATIA 9A/PA4JJ.** Jan, 9A/PA4JJ, will operate from Croatia till July 12. He will be camping at Ulika in Porec, on the mainland, not an IOTA. He will be on HF.

**ENGLAND, GB100STH.** Special event station GB100STH will celebrate the 100th anniversary of the opening of the Stockport (U.K.) Town Hall. This one will be from now till July 13. The building was opened July 7, 1908 by King George V and Queen Mary. [www.gb100sth.co.uk](http://www.gb100sth.co.uk).

**HONDURAS, HQ50RCH.** This year the Radio Club de Honduras (RCH) celebrates its 50th

anniversary and will be operating special call HQ50RCH until the end of 2008. Operators at this time include HR2DX, Tony; HR2PAC, Pedro; and HR2DMR, Dan. QSL via HR2RCH, P.O. Box 273 San Pedro Sula, Cortes, HONDURAS. Include two IRCs or two greenstamps.

**HONG KONG, VR2008O.** In celebration of the upcoming Beijing Olympics members of the Hong Kong Amateur Radio DX Association (HARDXA) have received official authorization to operate with the special call VR2008O. Activity will run from July 15th to August 31st on 7-50 MHz on SSB, RTTY and PSK31. QSL direct only via VR2XMT as there will be no LOTW or e-QSLs.

**IRELAND, EI100S.** U.K. Scouts will be on from the special Scout Station from Jamboree 2008 at the Punchestown race course in Ireland, August 2-10, using the callsign EI100S. The RSGB notes the primary calling frequencies for the Jamboree on the Air, JOTA, are 3590, 3650, 7090, 14190, 21190, 28590, 14290, 18140, 21360, 24960 and 28390.

**JAN MAYEN, JX9JKA.** Svein, LA9JKA is operating as JX9JKA and is here until October 8. He has been active on 17 meters around 1240 to 1400z and 15 meters from 1215 to 1230z. QSL to home call.

**NORTHERN IRELAND, GI3YS.** Members of the Kilmarnock and Loudoun Amateur Radio Club will be on from Northern Ireland's Rathlin Island, EU-122, in the IOTA contest July 26-27. QSL via MMODHQ at the bureau.

**SABA ISLAND, PJ6/K2KW and PJ6/KD8GKM.** K2KW and KD8GKM will operate from Saba Island (NA-145) as from July 1-7. They will be concentrating on 7 to 18 MHz as well as 6 meters. This will be a holiday style operation.

**ST. MAARTEN, PJ7/K2KW and PJ7/KD8GKM.** K2KW and KD8GKM will operate from St. Maarten from July 8-10. They will be concentrating on 7 to 18 MHz as well as 6 meters. This will be a holiday style operation.

**TRINIDAD AND TOBAGO, 9Y4HQ.** Members of the Trinidad and Tobago Amateur Radio Society (TTARS) will operate as 9Y4HQ during the IARU HF World Championship, July 12/13. The TTARS team will be operating from a remote location in the southwest area of Trinidad, says 9Z4CP, Eric Mackie. QSL 9Y4HQ to: TTARS, P.O. Box 1167, Port-Of-Spain, Trinidad, West Indies.

**TUNISIA , TS1MSC.** Tunisian Scouts will have a ham station on the air for their 28th Arabic Scout Jamboree, July 23-August 2. [www.medcubs.worldcubs.org](http://www.medcubs.worldcubs.org). Look for TS1MSC (3V8ST) July 6-August 5 from the central club. Listen for them on 80, 40, 20, 17 and 15M SSB, PSK31, RTTY, SSTV and CW. 3V8CB will be a regional club station in Borj-Cedria, with a special call, TS1ASC. Other calls to look for are TS28ASJ and TS1CUBS.

DX information provided by: ARRL, INDEXA, and 425 DX News. Thanks to all.

#### **DARC Member DXCC Count**

N6QQ 329 Mixed, 312 SSB, 269 CW, 171 RTTY, WPX 1921, 5BDXCC

WA6RTA 328 Phone (AM & SSB)

KB6ATT 305 Mixed, 60 CW

K6ICS 295 Mixed, 288 Phone (AM & SSB), 164 Mixed on 40 Meters

K6TV 206 SSB, 126 QRP, 110 CW, 215 Mixed

*From page 9*

N6WZI (SK) 198 Phone on 10 Meters

W3OB 150 Mixed

W6TOI 139 Mixed

WA6OUD 129 Phone on 10 Meters

K6EH 57 on 30 Meters CW

I am interested in receiving DX reports for this column, one contact or many.

e-mail: [k6ics@arrl.net](mailto:k6ics@arrl.net) .

### **Future Programs Planned**

Programs for the August and September, monthly membership meetings have been arranged by Tom Van-Buskirk, K6TV and the DARC Board of Directors.

The August 7, meeting will be our annual ARRL night featuring the ARRL Southwest Division Director, Dick Norton, N6AA. DARC members please note, if you receive your membership renewal in the mail, please consider renewing through the club.

DARC receives a small commission with each membership renewal and with each new ARRL membership. Forms for this purpose are available at every club meeting at the treasurer's station. Frank Hornberger, N6ZDS, can provide the necessary forms. Payment is made directly to DARC and DARC forwards a check to the ARRL.

At the September 4, meeting the DARC will host an auction of items donated for sale. All proceeds from the evening's sales will be added to the club's treasury. So now is the time to look through your ham radio equipment, book, and the like and see what might be of value to some of new and long time club members. Our president, Sam Lollar, K1SL, is a terrific and entertaining auctioneer.

# DARC Calendar of Events

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: WB6ZGF	2	3 <b>DARC Meeting 1930</b> First Baptist Church, Downey (Show and Tell)	4 Independence Day	5 DARC Breakfast 0630
6	7	8 Board meets 7:30 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: AD6AF	9	10 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op: AD6AF	11	12 DARC Breakfast 0630
13	14	15 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: N6TEB	16	17 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op: WB6ZGF	18	19 Hawaiian Festival DARC Breakfast 0630 CHHS swapmeet
20 Hawaiian Festi- val	21	22 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: WB6JDH	23	24 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op: K1SL	25	26 DARC Breakfast 0630 TRW Swapmeet
27	28	29 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: AD6AF	30	31 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op: AD6AF		



Joy, KD6FJV, and Buck, AE6DT, in discussion



Larry, K6LXT selling raffle tickets



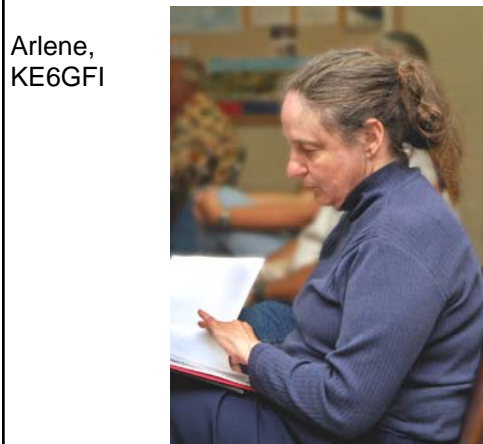
June's guest speaker Dennis Kidder, W6DQ



Frank, N6ZDS, looking over the club's mailing list



Jack, W3OB, and a guest share a laugh



Arlene, KE6GFI



Ivan, KB6ATT, and Blackie, KB6RKW paying close attention to the guest speaker



MAHALO `IA `OUKOU



3



30 years of Community Service

July 19 & 20, 2008

Alondra Park  
Lawndale, California

The **Hawaiian Inter-Club Council of Southern California** is the host organization of **Ho'olaule'a** held each year - the third weekend in July - at **Alondra Park** in the city of **Lawndale**.

There will be continuous Polynesian Entertainment, Arts & Crafts, Games, Island Style Foods, Drawings, Prizes, Greeting old Friends, Meeting New Ones Don't forget why we come together each year to share in that spirit we call Aloha! This event will have between 5,000 to 10,000 in attendance for each day.

We need volunteers for this event. This is one of the best special events that DARC provides operators for the year. There is free entertainment from 10:00 to 17:00 each day and HICCSA provides the radio operators with lunch and water during the course of the day.

We will have two shifts per day, one from 0700 to 1230 and the other 1230 to 1730 or so. The equipment that is required is a 2-meter HT, earpiece or head set (it can get noisy), spare battery for HT, chair, and hat (it can get hot).

Volunteer and have a great time.

Please contact Buck Kerns at [ae6dt@arrl.net](mailto:ae6dt@arrl.net) or call 562-634-8441 (between 1600 and 1900) or Dave Buhler WB6ZGF.



SERVING DOWNEY AND THE  
SURROUNDING COMMUNITIES  
SINCE 1951

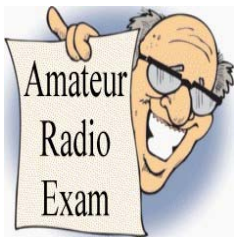
Website:

<http://www.downeyarc.org>

Downey Amateur Radio Club  
PO BOX 207.  
Downey, CA 90241-0207

PLACE POSTAGE  
STAMP HERE

PLACE MAILING LABEL HERE



### VE Exams

The Downey Amateur Radio Club provides VE examinations for all classes of Amateur Radio licenses on the **third Saturday of each even-numbered month**. Exams are held at the Downey Fire Department Headquarters, 12222 Paramount Boulevard, beginning at 8:30 AM. The exam schedule for 2007 is as follows:

#### August, October & December

Contact **Steve Grudzinski, AD6HT** at 951-674-4699 prior to the session.

The ARRL/VEC test fee is \$14.00 for all tests. The fee is controlled by the FCC but goes to the ARRL to cover their expenses in providing the tests and handling the applications.

After the test session please wait 10 days before contacting the ARRL at (860) 594-0300 or <http://www.qrz.com/callsign> for new license information. Please do not call the FCC directly.

## DARC INFORMATION

### DARC Annual Membership

Single: \$20 Associate: \$10  
Maximum for Family: \$35

Make checks payable to "DARC",  
Send to: DARC Membership  
3600 Platt Ave  
Lynwood, CA 90262

### Ever want to be a writer?

Do you have an idea for an article for the Q5? Remember, this is OUR newsletter, about OUR hobby. Please submit articles to: **John Powell, KF6EOJ**, [jpowell@csulb.edu](mailto:jpowell@csulb.edu)

### DARC Badges

DARC name badges are available for \$11.00, payable on order.  
Previously ordered badges may be picked up at the Club general meeting.

### Saturday Breakfast Location



Many DARC Club members meet for breakfast each Saturday morning at 6:30 AM at the Nordic Fox Restaurant, 10924 S. Paramount Blvd., in Downey (1/2 mile south of Florence Ave.) The restaurant reserves an area for DARC and offers good food at reasonable prices. See you there!

### Club Cups, Caps, Shirts and Jackets

Item	On Hand?	Price
Caps	Yes	\$8.00
Jackets	Yes	\$35.00
T-shirts	Most Sizes	\$10.00
Polo Shirts	Most Sizes	\$16.00
Coffee Mugs	Yes	\$3.00

Please pay when ordering